PATENT ABSTRACTS OF JAPAN

(11)Publication number:

08-314655

(43) Date of publication of application: 29.11.1996

(51)Int.CI.

G06F 3/12 B41J 2/485 B41J 5/44 G06F 3/14

G00F 3/14 G06F 17/21 G09G 5/32

(21) Application number: 07-115643

(71)Applicant: BROTHER IND LTD

(22) Date of filing:

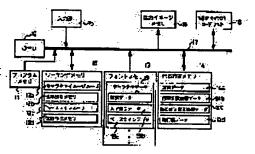
15.05.1995

(72)Inventor: AOKI KAZUMA

(54) DOCUMENT OUTPUT DEVICE

(57) Abstract:

PURPOSE: To obtain an output result where characters are arrayed beautifully by arranging a coordinate position as the longitudinal arrangement reference of character image data at the longitudinal reference position on output image data. CONSTITUTION: A CPU 10 generates and stores a character image in a character image memory 12a in a working memory 12. Then standard position coordinate data 14b are read out of an arrangement position memory 14 to a position coordinate memory 12d in the working memory 12; when it is judged that this character is KANA(Japanese syllbary) or KANJI(Chinese character), base line data 19c stored as character data 19 are not used and the base line of this character is recalculated to rewrite the contents of the position coordinate memory 12d in the working memory 12 into KANA/KANJI position coordinate data 14c in the arrangement position memory 14. Further, the CPU 10 performs a process for arranging the character image stored in the character image memory 12a in the working memory 12 on the output image in an output image memory 16.



LEGAL STATUS

[Date of request for examination]

07.09.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3339760

BEST AVAILABLE COPY

[Date of registration] 16.08.2002
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office